

Form PTO-1449 (REV. 7-80) PATENT AND TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE		Atty. Docket No. 11268A		Serial No. 10/014,156		
LIST OF PRIOR ART CITED BY APPLICANT				Applicants Douglas James Hilton, et al.		Filing Date Dec. 7, 2001		
(Use several sheets if necessary)								
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> OIPE FEB 10 2003 PATENT & TRADEMARK OFFICE </div>				Group 1646		RECEIVED FEB 13 2003 TECH CENTER 1600/290		
U.S. PATENT DOCUMENTS								
Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES NO	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
1	✓	X. X. Du, et al. (1994), "Interleukin-11: A Multifunctional Growth Factor Derived From the Hematopoietic Microenvironment", <u>Blood</u> , 83: pp. 2023-2030						
2	✓	Y.C. Yang, et al. (1992), "Interleukin-11 and Its Receptor", <u>Biofactors</u> , 4: pp. 15-21						
3	✓	S.R. Paul, et al. (1990), "Molecular Cloning of a cDNA Encoding Interleukin 11, a Stromal Cell-Derived Lymphopoietic and Hematopoietic Cytokine", <u>Proc. Natl. Acad. Sci. USA</u> , 87: pp. 7512-7516						
4	✓	M. Musashi, et al. (1991), "Synergistic Interactions Between Interleukin-11 and Interleukin-4 in Support of Proliferation of Primitive Hematopoietic Progenitors of Mice", <u>Blood</u> , 78: pp. 1448-1451						
5	✓	K.R. Schibler, et al. (1992), "Effect of Interleukin-11 on Cycling Status and Clonogenic Maturation of Fetal and Adult Hematopoietic Progenitors", <u>Blood</u> , 4: pp. 900-903						
6	✓	K. Tsuji, et al. (1992), "Enhancement of Murine Hematopoiesis by Synergistic Interactions Between Steel Factor (ligand for c-kit), Interleukin-11, and Other Early Acting Factors in Culture", <u>Blood</u> , 79: pp. 2855-2860						
7	✓	Samuel A. Burstein, et al. (1992), "Leukemia Inhibitory Factor and Interleukin-11 Promote Maturation of Murine and Human Megakaryocytes in Vitro", <u>J. Cell. Physiol</u> , 153: pp. 305-312						
8	✓	Giao Hangoc, et al. (1993), "In Vivo Effects of Recombinant Interleukin-11 on Myelopoiesis in Mice", <u>Blood</u> , 81: pp. 965-972						
9	✓	Masanao Teramura, et al. (1992), "Interleukin-11 Enhances Human Megakaryocytopoiesis in Vitro", <u>Blood</u> , 79: pp. 327-331						
10	✓	Yuji Yonomura, et al., (1992), "Synergistic Effects of Interleukin 3 and Interleukin-11 on Murine Megakaryopoiesis in Serum-free Culture", <u>Exp. Hematol</u> , 20: pp. 1011-1016						
11	✓	Heinz Baumann, et al., (1991), "Interleukin-11 Regulates the Hepatic Expression of the Same Plasma Protein Genes as Interleukin-6", <u>J. Biol. Chem.</u> , 266: pp. 20424-20427						
EXAMINER		John C. H.			DATE CONSIDERED			2-24-04

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				Group 1646		RECEIVED FEB 13 2003 TECH CENTER 1000/2900	
U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
2	12	Ichiro Kawashima, et al. (1991), "Molecular Cloning of cDNA Encoding Adipogenesis Inhibitory Factor and Identity with Interleukin-11", <u>Febs. Lett.</u> , 283 : pp. 199-202					
2	13	D.C. Keller, et al. (1993), "Interleukin-11 Inhibits Adipogenesis and Stimulates Myelopoiesis in Human Long-Term Marrow Cultures", <u>Blood</u> , 82 : pp. 1428-1435					
2	14	J. Sambrook, et al., (1989), "Molecular Cloning", <u>A Laboratory Manual Cold Spring Harbor Laboratory</u> , Cold Spring Harbor, NY					
2	15	Douglas J. Hilton, et al. (1994), "Cloning of a Murine IL-11 Receptor α -chain; Requirement for gp130 for High Affinity Binding and Signal Transduction", <u>EMBO Journal</u> , 13 : pp. 4765-4777					
2	16	Da-Wei Gong, et al. (1996), "Genomic Structure and Promoter Analysis of the Human obese Gene", <u>J. Biol. Chem.</u> , 271 : pp. 3971-3974					
2	17	Seiichi Mizushima, et al. (1990), "pEF-BOS, a Powerful Mammalian Expression Vector", <u>Nucleic Acids Research</u> , 18 : pp. 5322					
2	18	Nicos A. Nicola (1996), "Molecular Cloning of Two Novel Transmembrane Ligands for Eph-Related Kinases (LERKS) that are Related to LERK-2", <u>Growth Factors</u> , 13 : pp. 141-149					
2	19	Douglas J. Hilton, et al. (1992), "Kinetic Analyses of the Binding of Leukemia Inhibitory Factor to Receptors on Cells and Membranes and in Detergent Solution", <u>J. Biol. Chem.</u> , 267 : 10238-10247					
2	20	George Scatchard (1949), "The Attractions of Proteins for Small Molecules and Ions", <u>Ann. N.Y. Acad. Sciences</u> , 51 : 660-672					
2	21	Unit 3.3.1 (1995), "Mapping by Partial Endonuclease Digestions", <u>Current Protocols in Molecular Biology</u>					
2	22	Marvin B. Shapiro, et al. (1987), "RNA Splice Junctions of Different Classes of Eukaryotes: Sequence Statistics and Functional Implications in Gene Expression", <u>Nucleic Acids Research</u> , 15 : 7155-7174					
EXAMINER <i>Jan - [Signature]</i>				DATE CONSIDERED <i>2-24-04</i>			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							